

Sustainable Cropping Systems & Biofuels

Field Day at Paterson 2012



USDA-ARS and WSU-IAREC, Prosser Scientists and Staff would like to invite you to visit the Paterson Research Field Site and join us for tours of the fields.

This is a great time to learn about the progress in various research programs.

Bring your family and friends with you to enjoy this day. We look forward to seeing you!



July 17, 2012



8:30 am Welcome and Introductions

Tour Research Presentations:

9:00-9:15 Seed corn maggot control with seed treatments. *Tim Waters*

9:15-9:25 Screening for white mold resistance in dry beans. *Phil Miklas*

9:25-9:35 Nitrogen fixation efficiency in bean. *Phil Miklas*

9:35-9:50 Soil microbial activity and N pools following organic amendments. *Hal Collins*

9:50 -10:00 Preemergence herbicide efficacy in potato. *Rick Boydston*

10:00-10:15 Vine kill methods and skin set in baby potato. *Rick Boydston*

10:15-10:30 Late blight and pythium leak foliar sprays in potato. *Lyndon Porter*

10:30-10:45 Nitrogen best management practices in potato. *Ashok Alva*

10:45-11:00 Using hyper spectral reflectance to detect N and water stress. *Ashok Alva*

11:00-11:15 Sweet corn genotype tolerance to HPPD herbicides. *Rick Boydston*

11:15-11:30 Potato psyllid control with seed treatments and insecticides. *Tim Waters*

11:30-11:45 Potato psyllid management with insecticides. *Alan Schreiber*

11:45-12:00 Growing switchgrass for biofuel. *Steve Fransen, Hall Collins, Emi*

Kiumura, and Romulus Okwany.

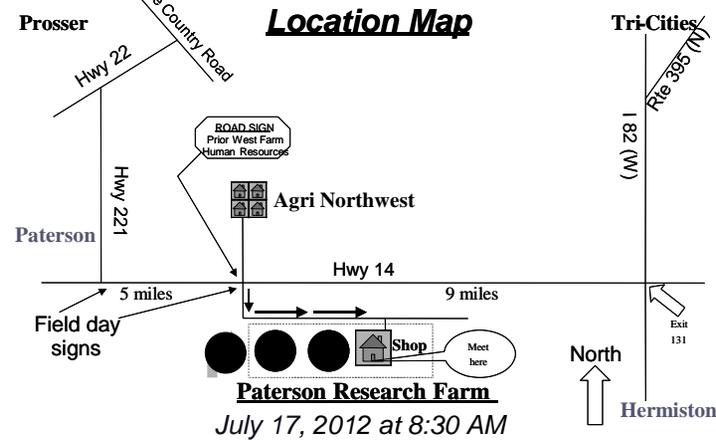
12:00 Lunch provided

Research Sponsors

AgriNorthwest
Agrotain International
BASF Corp.
Bayer Crop Sciences
Dupont Agricultural Products
Dow AgroSciences
FMC Corp.
Irrigation Specialists
IRZ
Lindsey Irrigation Inc.
Nelson Irrigation
NovaSource
Perfect Blend
Sentek Company
Simplot
Syngenta
Valent USA
Washington State Comm. Pest. Registr.
Washington State Potato Commission
WSU – Center for Precision Agric. Systems
(CPAS)
WSU – Cooperative Extension



USDA-ARS/WSU -IAREC : Sustainable Cropping Systems & Biofuels Field Day at Paterson



Phone: (509) 786-9228

FAX: (509) 786-9277

Web Site:

www.ars.usda.gov/pwa/prosser

Contact: Rick Boydston USDA-ARS

Jointly Sponsored by:

USDA-ARS
AgriNorthwest
Washington State University
Washington State Potato Commission



USDA-ARS & WSU-IAREC In Cooperation with AgriNorthwest Sustainable Cropping Systems & Biofuels

**Field Day at
Paterson
July 17, 2012**

Vegetable & Forage Crops
Research Unit, Prosser, WA

